

FIG. 1

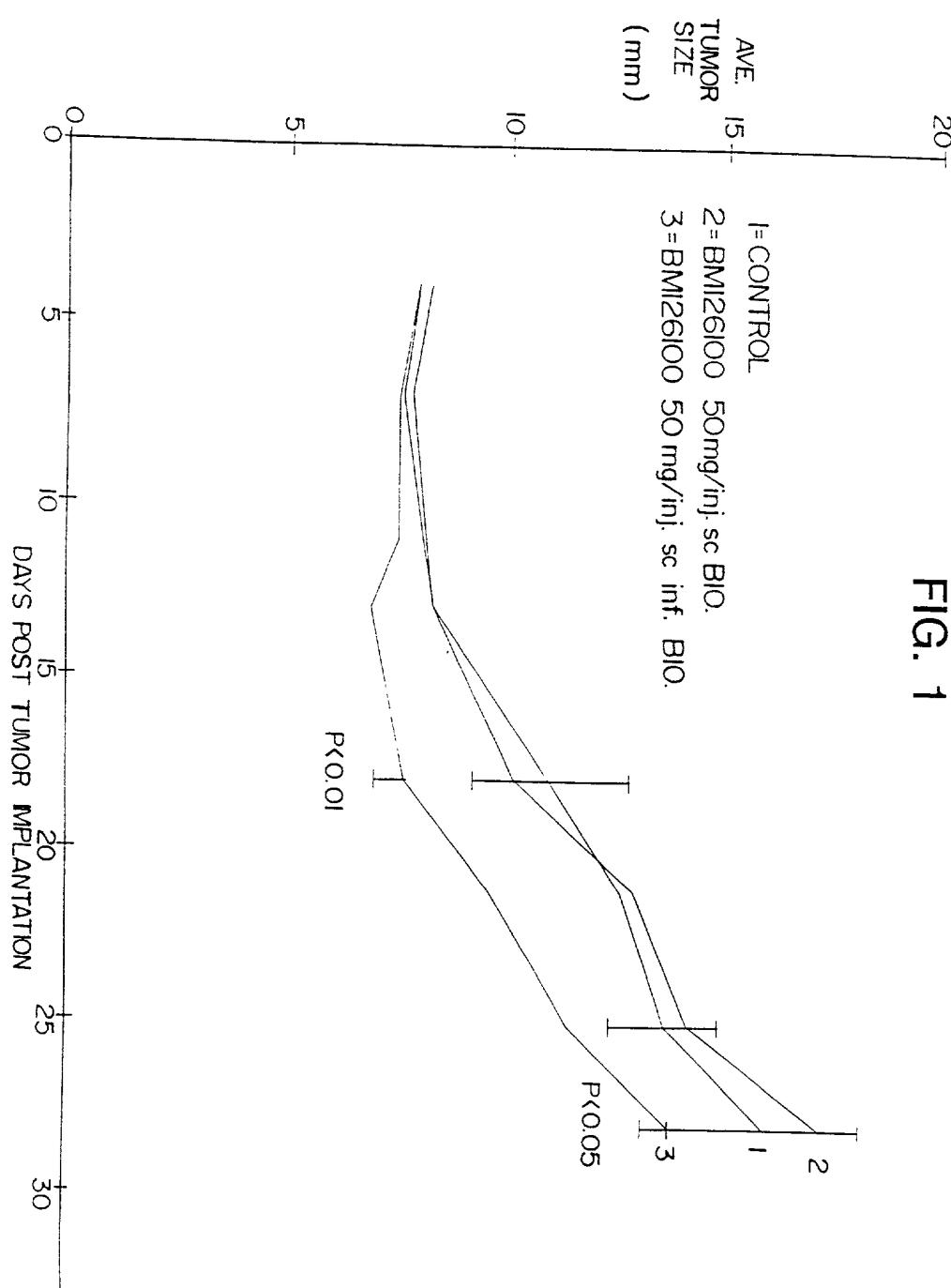


FIG. 2

Litorin

A1 A2 A3 A4 A5 A6 A7 A8 A9
pGlu-Gln-Trp-Ala-Val-Gly-His-Phe-Met SEQ ID No. 12
W

(Ser¹) Neuromedin C

A0 A1 A2 A3 A4 A5 A6 A7 A8 A9
Gly-Ser-His-Trp-Ala-Val-Gly-His-Leu-Met
W

Bombesin (last 10 amino acids)

A0 A1 A2 A3 A4 A5 A6 A7 A8 A9
Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met
W

human GRP (last 10 amino acids)

A0 A1 A2 A3 A4 A5 A6 A7 A8 A9
Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met
W

FIG. 3a

VIP FAMILY OF PEPTIDES

FIG. 3b

SEQUENCES CONTINUED:

h GRF	Arg-Gln-Gly-Ser-Asn-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH ₂
pGIP	Ala-Gln-Lys-Gly-Lys-Ser-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln
o CRF	Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Ile-Leu-Asp-Ile-Ala-NH ₂
Sauvagine	Gln-Gln-Ala-Asn-Asn-Arg-Leu-Leu-Asp-Thr-Ile-NH ₂
Helodermin	Ile-Leu-Gly-Ser-Arg-Thr-Ser-Pro-Pro-Pro-NH ₂
Urotensin I	Glu-Gln-Ala-Gly-Leu-Asn-Arg-Lys-Tyr-Leu-Asp-Glu-Val-NH ₂

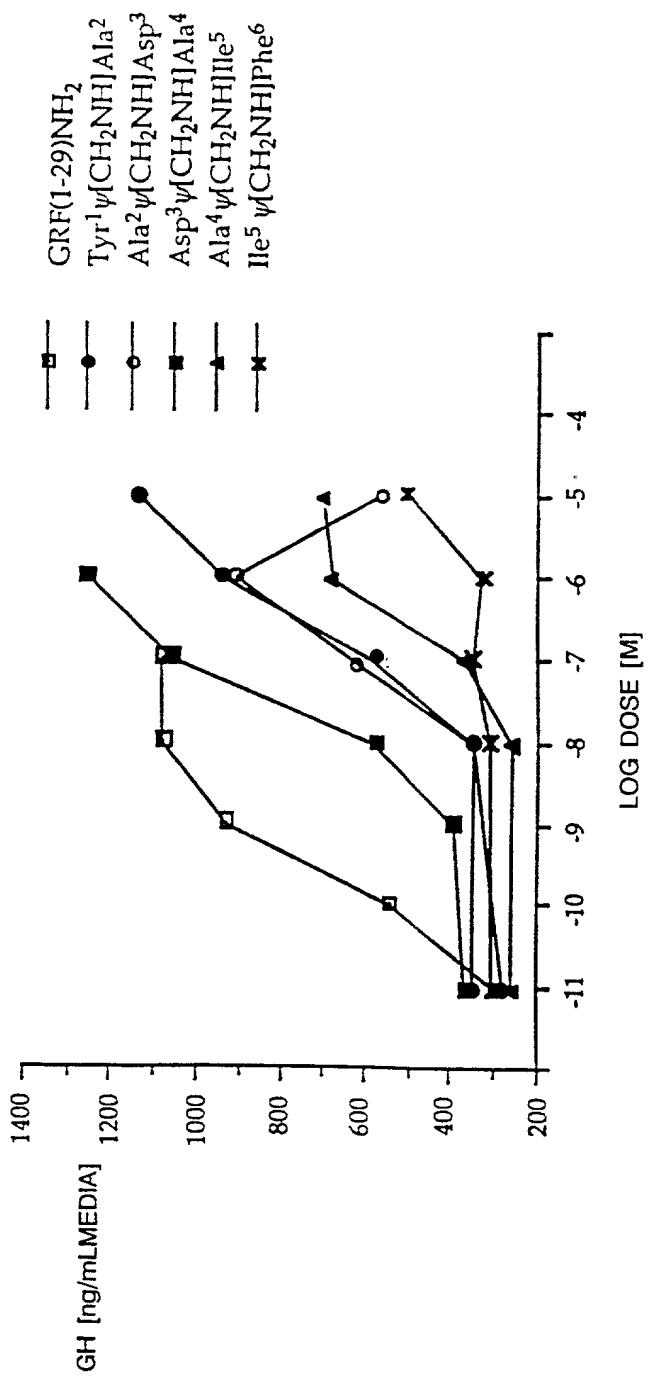


FIG. 4

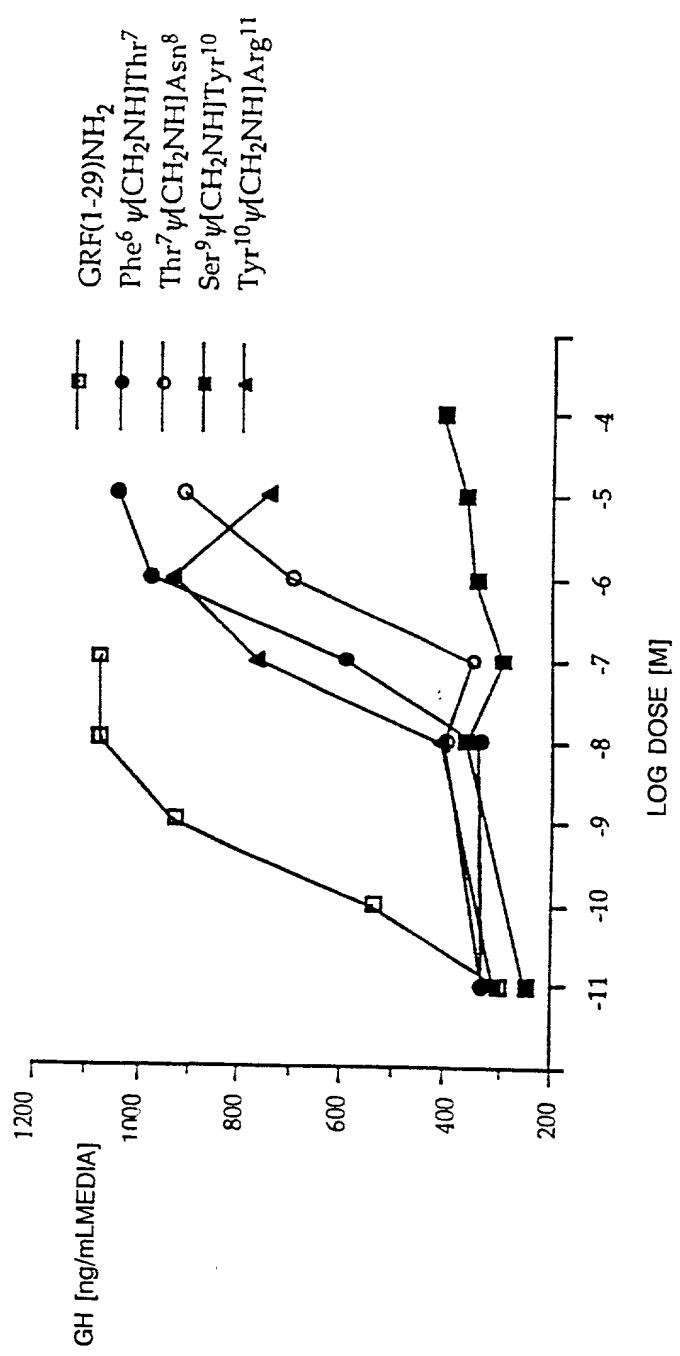


FIG. 5

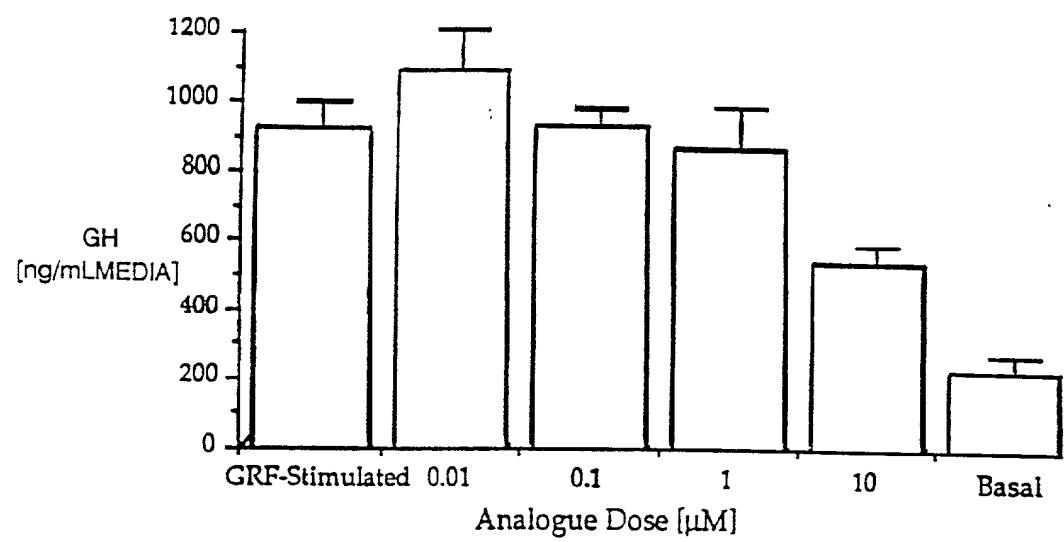


FIG. 6